

PROJECT DESCRIPTION

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PROJECT INVOLVES INSTALLATION OF LOOP DETECTORS ALONG UNIONTOWN ROAD, EAST OF THE INTERSECTION. PEDESTRIAN SIGNALS, SIGNS, PUSHBUTTONS, POLES, AND CROSSWALK SHALL BE INSTALLED TO THE SOUTHEAST AND WEST QUADRANTS OF THE INTERSECTION TO PROVIDE CROSSING AT MD 31 FOR PEDESTRIAN TRAFFIC.

INTERSECTION OPERATION

INTERSECTION OPERATION SHALL REMAIN THE SAME AS EXISTING CONDITIONS.

CONTROLLER REQUIREMENTS

ALL PROPOSED WIRE FOR PEDESTRIAN SIGNAL HEADS, PUSHBUTTONS, AND LOOP DETECTORS SHALL BE BROUGHT BACK TO THE EXISTING CONTROLLER CABINET.

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY THE SHA  
**NONE**

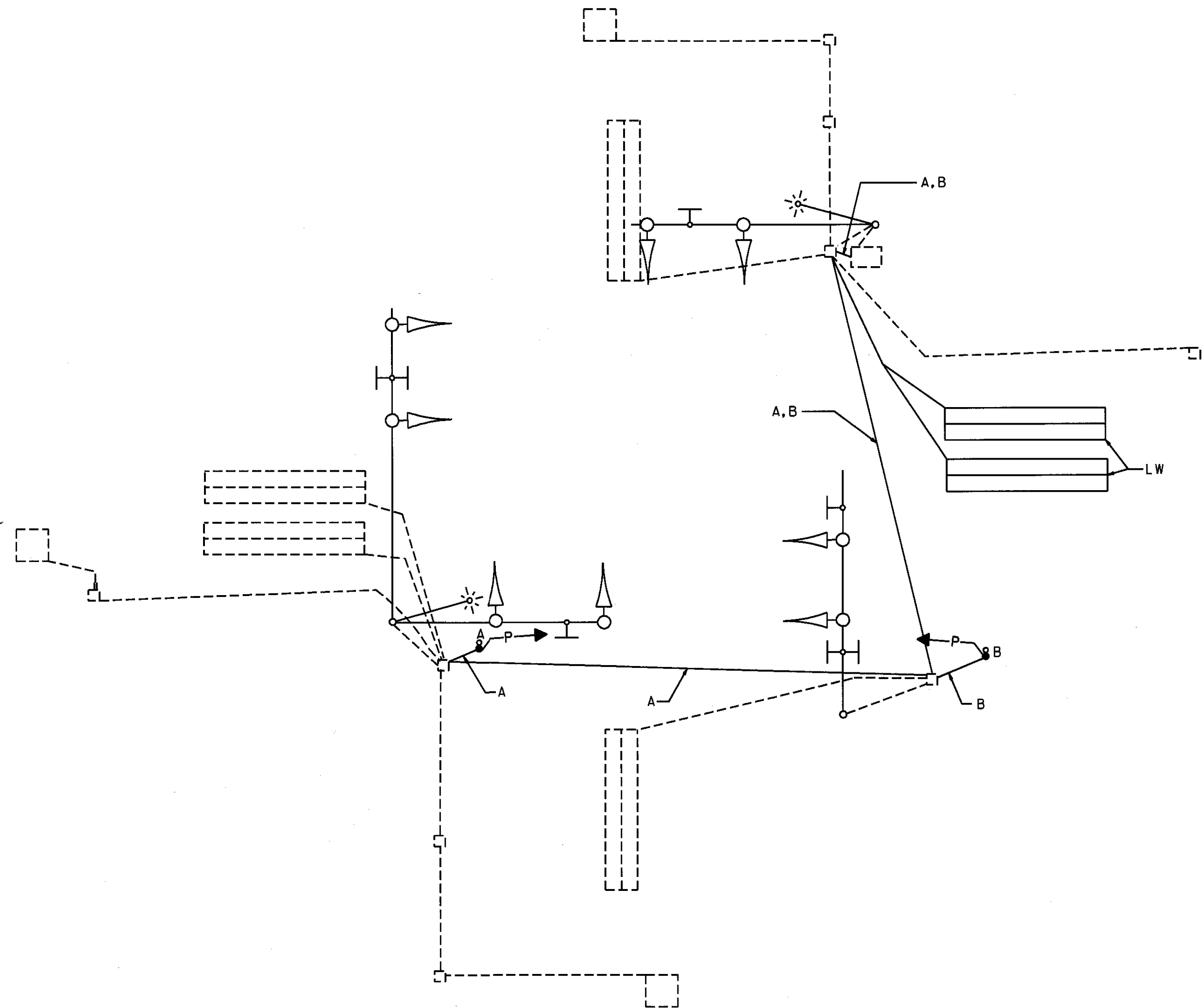
EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

Specification Number	Quantity	Description
585620	370 LF	12 Inch White Permanent Preformed Pavement Marking Tape
801004	2 CY	Concrete for Signal Foundation
802145	2 EA	Adjust Existing Handhole
805125	25 LF	2 Inch Schedule 80 Rigid PVC Conduit - Trenched
818004	2 EA	10 foot Breakaway Pedestal Pole
860278	2 EA	12 Inch Pedestrian Signal Head Section Pole Mounted
861107	320 LF	Electrical Cable - 5 Conductor (No.14 AWG)
862101	500 LF	Loop Wire Encased in Flexible Tubing (No.14 AWG)
862102	200 LF	Saw Cut for Signal (Loop Detector)
865001	2 EA	Pushbutton and Sign

WIRE KEY

A,B 5-CONDUCTOR ELECTRICAL CABLE  
(NO.14 AWG)  
LW LOOP WIRE (NO.14 AWG)



WHITNEY  
BAILEY  
COX  
MAGNANI  
CONSULTING ENGINEERS  
849 FAIRMOUNT AVENUE  
SUITE 100  
BALTIMORE, MD. 21286  
(410) 512-4500



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

(Wiring Plan & Item Quantity)

MD 31 at Uniontown Road

DATE: 6/3/88	LOG MILE: 06003109.60	PLAN SHEET NO.: 2465D	SHEET NO. 2 of 2
DRAWN BY: J. Greezicki	F.A.P. NO. N/A	S.H.A. NO. CL-726-501-785	COUNTY: Carroll
CHK. BY: D. Doda	SCALE: 1" = 20'		